Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

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No.	
23	
T-U/O	
or Area	
. State UT	
40.00	
20. BLM/BIA Bond No. on file	
ESB000024	
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2003	
6-04	
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

operations thereon.
Conditions of approval, if any, are attached.

Electronic Submission #26411 verified by the BLM Well Information System For QEP - UINTA BASIN INC, sent to the Vernal

JAN 0 5 2004



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QUESTAR EXPLORATION & PRODUCTION T8S, R22E, S.L.B.&M. Well location, OU SG #5W-10-8-22, located as 1928 Brass Cap 1938 Brass Cap 0.5' High, Small shown in the SW 1/4 NW 1/4 of Section 10, T8S, 0.7' High, Scatterd Pile of Stones R22E, S.L.B.&M. Uintah County, Utah. Stones S89°57'36"W - 5279.17' (Meas.) NWLY BASIS OF ELEVATION BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION (Meas.) 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES 2641.06 DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4697 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. W.05'30'W OU SG #5W-10-8-22 Elev. Ungraded Ground = 4940' True Corner -N0'05'30'W - 19.80' (Meas.) 1938 Bross Cap Flush w/Ground, Two Stones WLY 1938 Brass Cap. 2508.13" (Meas.) Pile of Stones .WC 1967 Brass (-S8913'06"E 65.4 SCALE (C.L.O.) W.00.40.00N CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CC 1938 Brass Cap 1.5' High, Pile of Stones 1938 Bross Cop 0.7' True REGISTERED LAND SURVEYOR High, Pile of Stones Corner Brass Cap Brass Cap REGISTRATION NO. 161319 STATE OF UTAH S89'20'36"E - 2639.16' (Meas.) ~1.32 (G.L.O.) ~ NOO'02'35"E 67.92' (Meas.) - N89'30'19"W UINTAH ENGINEERING & LAND SURVEYING └_ *-589°21′24″E - 2682.30′ (Meas.)-*43.66' (Meas.) 85 SOUTH 200 EAST - VERNAL, UTAH 84078 1938 Brass Cap 0.5' High, Large Pile of Stones WLY (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 10003-14-03 3-18-03 = 90° SYMBOL PARTY REFERENCES (NAD 83) D.A. J.A. C.G. G.L.O. PLAT PROPOSED WELL HEAD. LATITUDE = $40^{\circ}08'20.23"$ (40.138953)WEATHER **QUESTAR** LONGITUDE = $109^{25}59.05$ " (109.433069) = SECTION CORNERS LOCATED. COLD **EXPLORATION & PRODUCTION**

Additional Operator Remarks:

QEP Uinta Basin, Inc. proposes to drill a well to 9325' to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

COMPLITAL

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. <u>Formation Tops</u>

The estimated tops of important geologic markers are as follows:

Formation	Depth	Prod. Phase Anticipated
Uinta	Surface	
Green River	2594'	
Wasatch	6084'	
Mesa Verde	8704'	
TD	9325'	

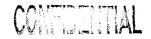
2. <u>Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones</u>

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Mesa Verde	9325'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will



DRILLING PROGRAM

be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

<u>Cusiii</u>	<u>Depth</u>	Hole Size	Csg Size	<u>Type</u>	Weight
Surface Production *High Collar	1200' 9325'	12 –1/4" 7 - 7/8"	9-5/8" 4 -1/2"	J-55 P-110	36lb/ft (new) LT&C 13.5lb/ft (new)LT&C

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes

 If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

CONTILINIAL

DRILLING PROGRAM

- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
- 6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

- 6. <u>Testing, logging and coring program</u>
 - A. Cores none anticipated
 - B. DST none anticipated

Logging – Mud logging – 4500 to TD GR-SP-Induction Neutron Density MRI

C. Formation and Completion Interval: Mancos interval, final determination 0f completion will be made by analysis of logs.
 Stimulation – Stimulation will be designed for the particular area of interest as encountered.



DRILLING PROGRAM

Type & Additives

7. <u>Cementing Program</u>

Casing

_		
Surface	685 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (685 sx) calculated. Tail plug used. Allowed to set under pressure

Production Lead-968sx* Tail-452sx*

Volume

Lead/Tail oilfield type cement circulated in place. Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 7900' (±300' above top of Wasatch).

Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

8. <u>Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards</u>

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 3730.0 psi. Maximum anticipated bottom hole temperature is 140° F.



^{*}Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

QEP UINTA BASIN, INC.
OU GB 5MU-10-8-22
1985' FNL, 710' FWL
SWNW, SECTION 10, T8S, R22E
UINTAH COUNTY, UTAH
LEASE U-43918

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was completed on December 9, 2003 with weather conditions cool. The following individuals were in attendance:

Paul Buhler - Bureau of Land Management

Dixie Sadlier - Bureau of Land Management

Raleen Searle - QEP Uinta Basin, Inc.

Jan Nelson - QEP Uinta Basin, Inc.

1. Existing Roads:

The proposed well site is approximately 33 miles South East of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

Improvements will be made to the existing two-track (access roads).

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The portion of the access road that travels off lease will be approximately 3200' in length in section 10, and New access roads on BLM surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

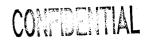
3. Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Refer to Topo Map D for the location of the proposed pipeline.

A containment dike will be constructed completely around those production facilities which contains fluids (I.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil of the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad unless the BLM/VFO AO determines that another color shall be used. Surface pipeline will be 3" zaplocked steel surface line. Pipeline will be zaplocked on location and than pulled into place using a rubber tired tractor.



5. Location and Type of Water Supply:

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner will be installed felt if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stock piled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

Seed Mix #5

Gardner Saltbush -Shadscale Hycrested Crested Wheat

4lbs/acre 4lbs/acre 4lbs/acre



11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

Move some topsoil between access road and corner #4.

Lessee's or Operator's Representative:

John Busch Red Wash Operations Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

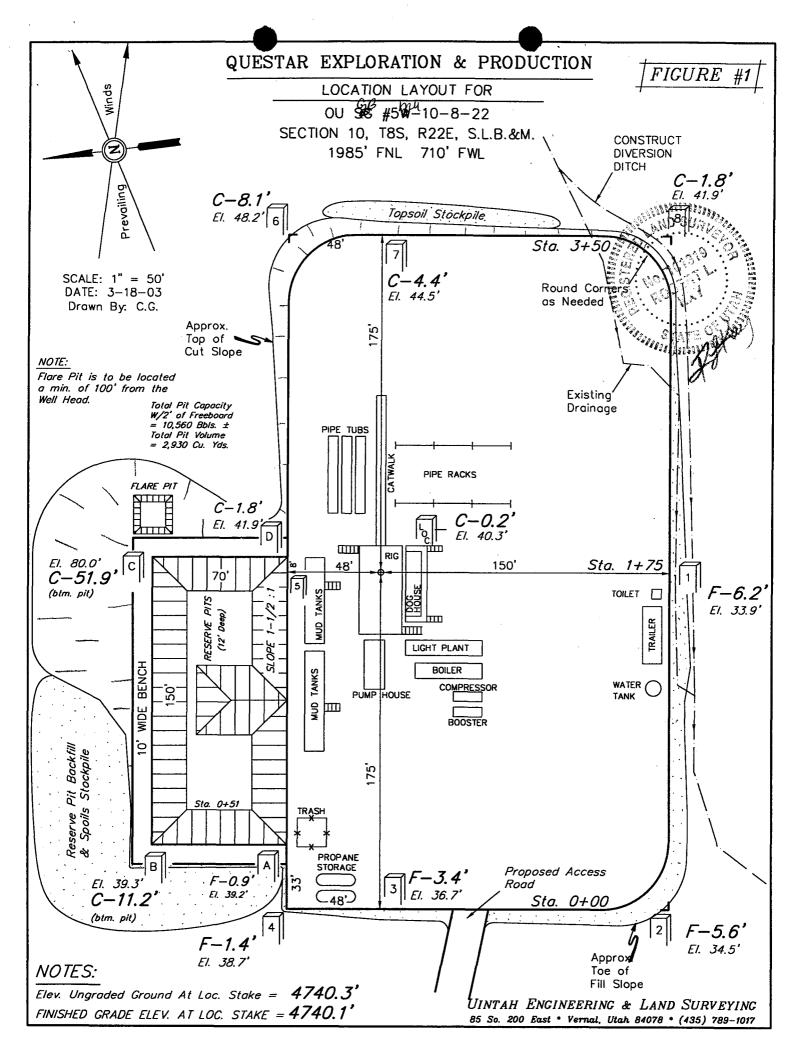
John Busch

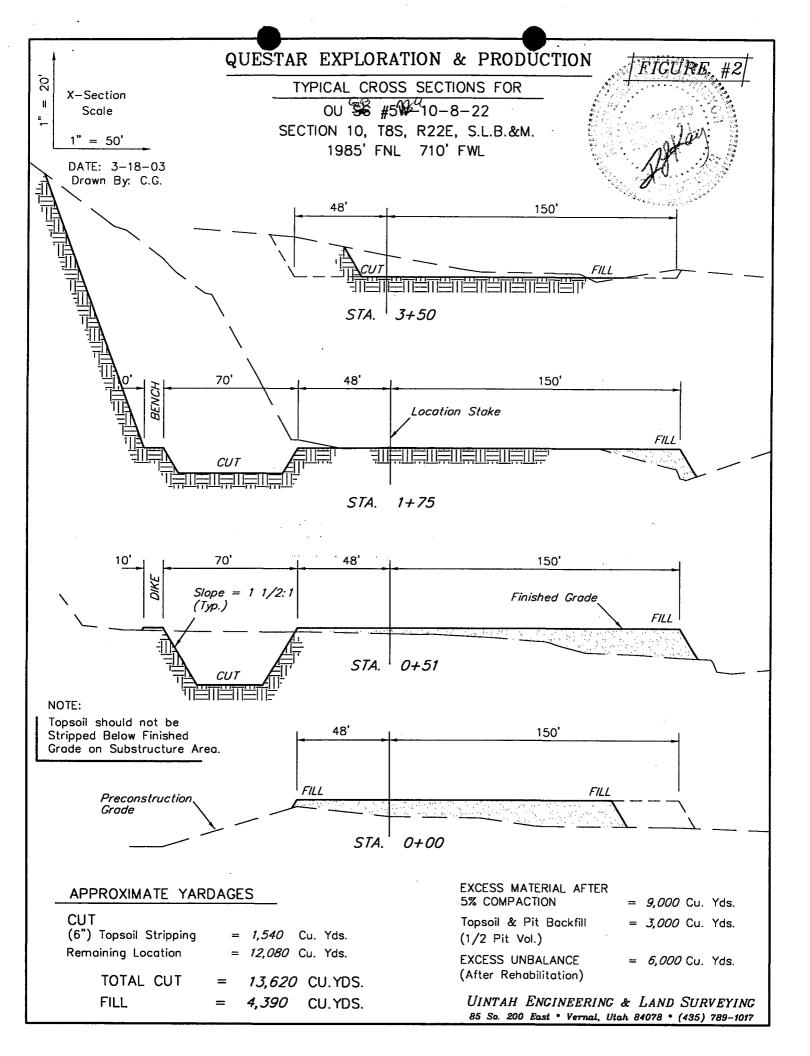
Red Wash Operations Representative

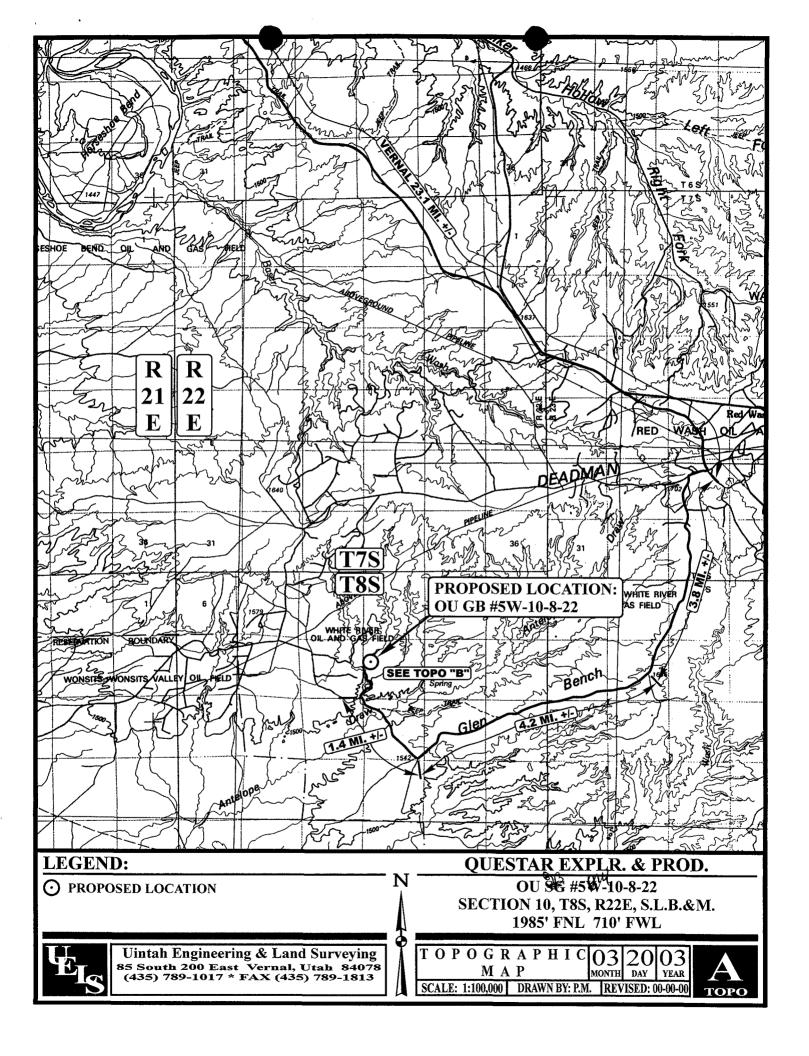
December 25, 2003

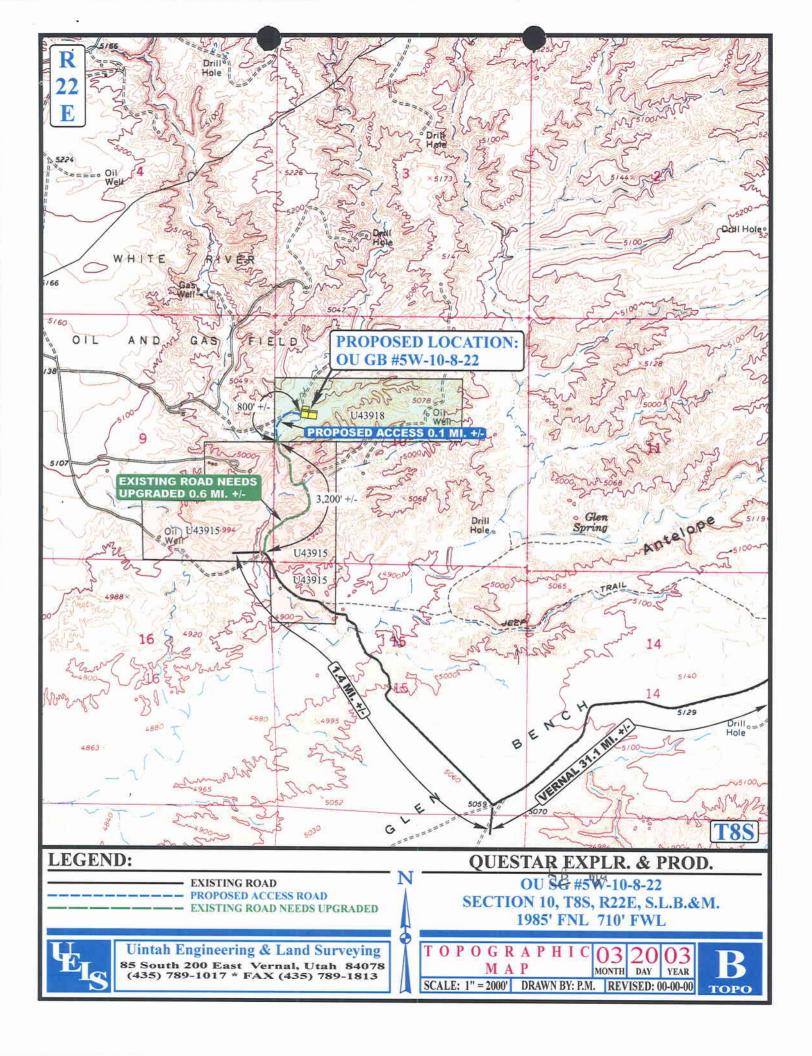
Date

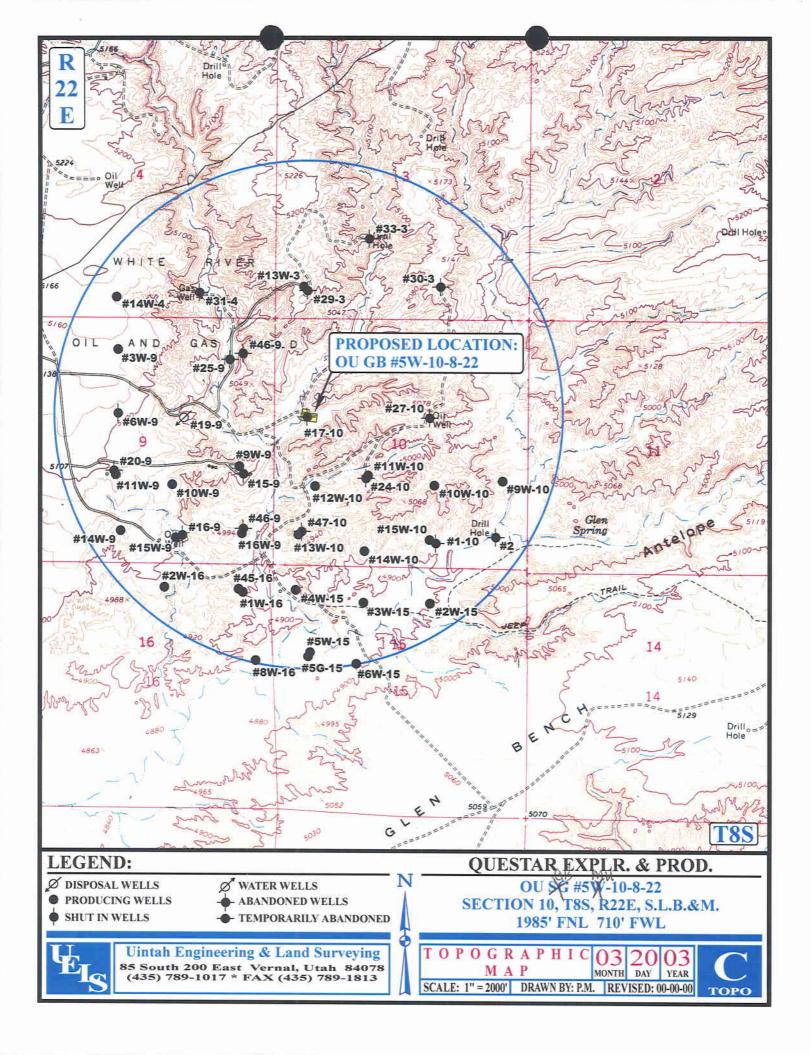


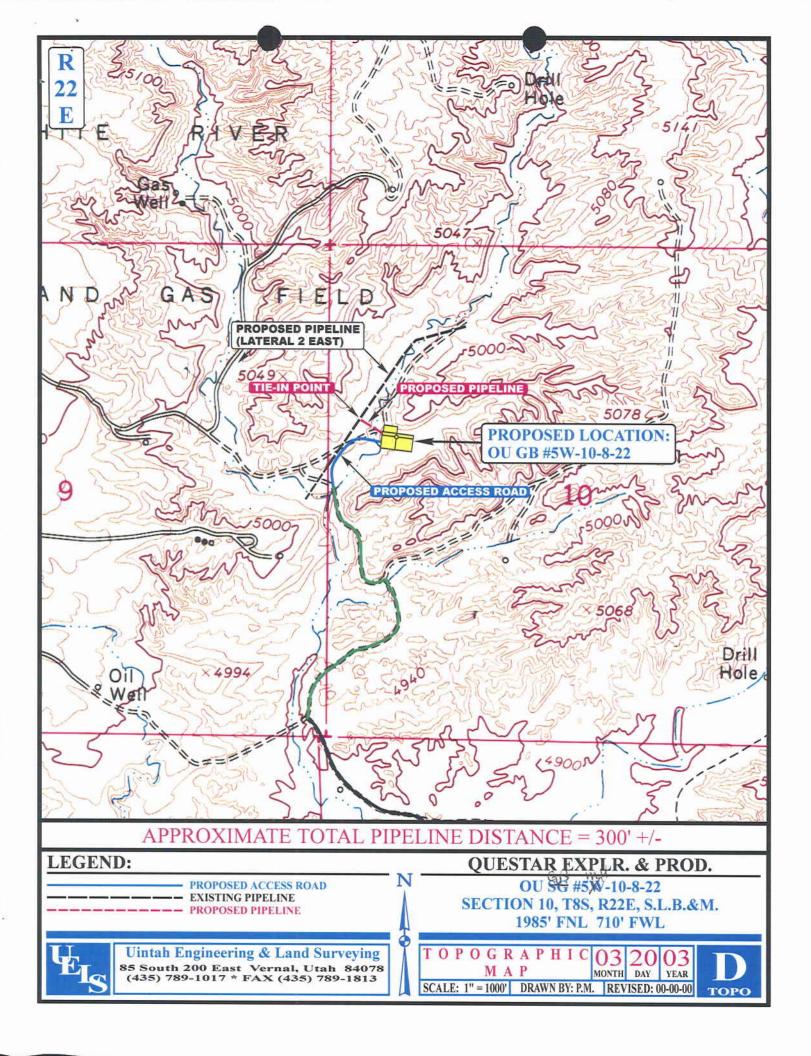












QUESTAR EXPLR. & PROD. OU \$6 #5 \$0-10-8-22

LOCATED IN UINTAH COUNTY, UTAH **SECTION 10, T8S, R22E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

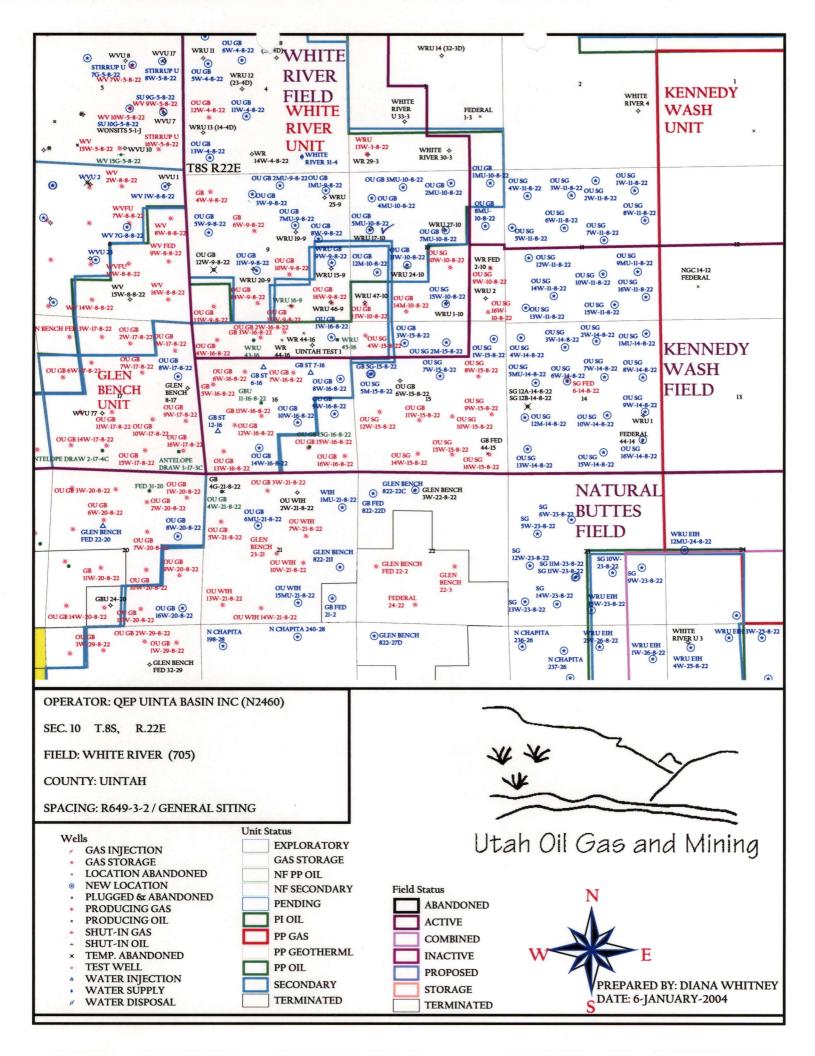
LOCATION PHOTOS

TAKEN BY: D.A. | DRAWN BY: P.M. | REVISED: 00-00-00

РНОТО

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004	API NO. ASSIGNED: 43-047-35423
WELL NAME: OU GB 5MU-10-8-22	
OPERATOR: QEP UINTA BASIN, INC. (N2460)	
CONTACT: RALEEN SEARLE	PHONE NUMBER: 435-781-4309
	FILOME NOMBER. 155 / 61 1569
DDODOGED I OGATION	
PROPOSED LOCATION: SWNW 10 080S 220E	INSPECT LOCATN BY: / /
SURFACE: 1985 FNL 0710 FWL	Tech Review Initials Date
BOTTOM: 1985 FNL 0710 FWL UINTAH	Engineering
WHITE RIVER (705)	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: U-43918 SURFACE OWNER: 1 - Federal	LATITUDE: 40.13898
Source Switch. I reactar	
PROPOSED FORMATION: MVRD	LONGITUDE: 109.43249
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Al Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 36125) RDCC Review (Y/N) (Date:) ALF Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit WHITE RIVER R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- Ederal approval 2- Spacing Sn.P	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 7, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development White River Unit,

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the White River Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Mesaverde)

43-047-35416	OU GB	2MU-9-8-22	Sec	9	T08S	R22E	0465	FNL	2369	FEL	
43-047-35414	OU GB	7MU-9-8-22	Sec	9	T08S	R22E	1823	FNL	1843	FEL	
43-047-35415	OU GB	1MU-9-8-22	Sec	9	T08S	R22E	0630	FNL	0799	FEL	
43-047-35417	OU GB	7MU-10-8-22	Sec	10	T08S	R22E	2087	FNL	1992	FEL	
43-047-35419	OU GB	2MU-10-8-22	Sec	10	T08S	R22E	0460	FNL	1805	FEL	
43-047-35420	OU GB	3MU-10-8-22	Sec	10	T08S	R22E	0516	FNL	1846	FWL	
43-047-35423	OU GB	5MU-10-8-22	Sec	10	T08S	R22E	1985	FNL	0710	FWL	
43-047-35421	OU GB	4MU-10-8-22	Sec	10	T08S	R22E	0894	FNL	0778	FWL	
43-047-35418	OU GB	1MU-10-8-22	Sec	10	T08S	R22E	0460	FNL	0460	FEL	
43-047-35425	WRU EIH	12MU-24-8-22	Sec	24	T08S	R22E	2566	FSL	0617	FWL	
43-047-35426	WRU EIH	14MU-24-8-22	Sec	24	T08S	R22E	0312	FSL	2395	FWL	
43-047-35431	WRU EIH	6MU-25-8-22	Sec	25	T08S	R22E	2036	FNL	1992	FWL	
43-047-35432	WRU EIH	5MU-25-8-22	Sec	25	T08S	R22E	2162	FNI.	0687	FTATT.	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-7-04



Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

January 8, 2004

QEP – Uinta Basin Inc. 11002 East 17500 South Vernal, UT 84078

Re:

Over and Under Glen Bench 5MU-10-8-22 Well, 1985' FNL, 710' FWL, SW NW, Sec. 10, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35423.

Sincerely,

Jøhn R. Baza

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	QEP – Uinta Basin Inc.			
Well Name & Number	Number Over and Under Glen Bench 5MU-10			
API Number:	43-047-35423			
Lease:	U-4391	8		
Location: <u>SW NW</u>	Sec. 10	T. 8 South	R. 22 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999)

UNITED STATES

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

DEPARTMENT OF T BUREAU OF LAND N	5. Lease Serial No.				
A A A APPLICATION FOR REDWIT	U-43918				
0 0 6 APPLICATION FOR PERMIT	O DRILL OR REE	NIEK	6. If Indian, Allottee or Tri	be Name	
1a. Type of Work: DRILL REENTER		and the state of t	7. If Unit or CA Agreemen WHITE RIVER	t, Name and No.	
1b. Type of Well: ☐ Oil Well Gas Well ☐ Oth		Zone Multiple Zone	8. Lease Name and Well N OU GB 5MU-10-8-22	0.	
	RALEEN SEARLE E-Mail: raleen.searle@ques	star.com	9. API Well No.		
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include Ph: 435.781.4309 Fx: 435.781.4329	ŕ	10. Field and Pool, or Exploratory WHITE RIVER		
Location of Well (Report location clearly and in accorded At surface SWNW 1985FNL 710FWL At proposed prod. zone	DEC 29	1	11. Sec., T., R., M., or Blk Sec 10 T8S R22E M SME: BLM	•	
14. Distance in miles and direction from nearest town or post 32 +/- MILES SOUT WEST FROM VERNAL, UT	office A		12. County or Parish UINTAH	13. State UT	
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 710' +/- 	16. No. of Acres in Least	Se	17. Spacing Unit dedicated	to this well	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1500' +/-	g, 19. Proposed Depth 9325 MD		20. BLM/BIA Bond No. on file ESB000024		
21. Elevations (Show whether DF, KB, RT, GL, etc. 4755 KB	22. Approximate date w	ork will start	23. Estimated duration 10 DAYS		
	24. Attacl	hments	<u> </u>		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Ord	ler No. 1, shall be attached to	this form:	-	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syste SUPO shall be filed with the appropriate Forest Service Off 	em Lands, the	Item 20 above). 5. Operator certification	ns unless covered by an existi formation and/or plans as may	- ,	
25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	=		Date 12/25/2003	
Title REGULATORY AFFAIRS ANALYST				<u> </u>	
Applied by (Signature)	Name (Printed/Typed)			Date // S/2006	
Assistant Field Manager Mineral Poscuroes	Office			07/13/2007	
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.		RECE	IVED		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r States any false, fictitious or fraudulent statements or representation	nake it a crime for any persons as to any matter within	son knowingly and willfully to	make to any department or a	gency of the United	

Additional Operator Remarks (see next page)

DIV. OF OIL, GAS & MINING

Electronic Submission #26411 verified by the BLM Well Information System For QEP - UINTA BASIN INC, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 01/02/2004 ()

MOTIOT OF APPROVAL

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

4DD6M

COAs Page 1 of 3

Well No.: OU GB 5MU-10-8-22

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

QEP Uintah Basin Inc.

Well Name & Number: OU GB 5MU-10-8-22

API Number:

43-047-35423

Lease Number:

U-0971A

Location:

SWNW Sec. 10 T.8S R. 22E

Agreement:

White River

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the Green River formation which has been identified at ±2710RECEIVED

Coring, Logging and Testing Program

APR 2 6 2004

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.

COAs Page 2 of 3

Well No.: OU GB 5MU-10-8-22

Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 3 of 3

Well No.: OU GB 5MU-10-8-22

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

QEP, Uinta Basin, Inc

API Number:

43-047-35423

Well Name & Number: 5MU-10-8-22

Lease number:

<u>U-43918</u>

Location:

SWNW Sec, 10, T.8S. R. 22E.

Surface Ownership:

<u>BLM</u>

Date NOS Received: 11/18/03

Date APD Received: 12/29/03

Conditions for Approval are in the APD

Requires Paleo Monitoring during the construction of the pit

Form 3160-5 (June 1990)

INITED STATES MENT OF THE INTERIOR

007

Subsequent Report

Final Abandonment Notice

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NO Do not use this form for proposals to drill or to	UTU-43918	
Use "APPLICAT	6. If Indian, Allottee or Tribe Name N/A	
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas	CONFIDENTIAL	WHITE RIVER
Well X Well Other	CONTIDENTIAL	8. Well Name and No. OU GB 5MU-10-8-22
QEP UINTA BASIN, INC.	Contact: Jan Nelson Email: Jan.Nelson@questar.com	9. API Well No.
Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526	(435) 781-4331	43-047-35423 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWNW 1985' FNL 710'FWL SECTION 10, T8S, R2	2E	WHITE RIVER 11. County or Parish, State UINTAH, UTAH
	BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION	TYPE OF ACTION	N
X Notice of Intent	Abandonment	Change of Plans

Recompletion

Plugging Back

Casing Repair

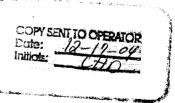
Altering Casing

Other APD Extension

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the OU GB 5MU-10-8-22.

Approved by the Utah Division of Oil, Gas and Mining



New Construction

Water Shut-Off

Dispose Water

Non-Routine Fracturing

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

		and the second s	The same of the sa
14. I hereby certify that the foregoing I true and correct. Signed Jan Nelson	Title Regulatory Affairs Analyst	Date	12-10-04
(This space for Federal or State of ice use)			
Approved by:	Title	Date	
Conditions of approval, if any			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly an	willfully to make to any department or agency of the United State	es any false, fictitious or fraudulent statements or	

representations as to any matter within its jurisdiction.

DEC 1 4 2004

DIV. OF OIL, GAS & MINING

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35423 Well Name: OUGB 5MU-10-8-22 Location: SWNW 1985'FNL 710'FWL Company Permit Issued to: QEP UI Date Original Permit Issued: 1/8/2004	NTA BASIN INC.				
The undersigned as owner with legal reabove, hereby verifies that the informate approved application to drill, remains v					
Following is a checklist of some items verified.	related to the application, which should be				
f located on private land, has the owne agreement been updated? Yes⊟No⊯	• • •				
Have any wells been drilled in the vicinity of the proposed well which would affect he spacing or siting requirements for this location? Yes⊡ No ☑					
Has there been any unit or other agree permitting or operation of this propose	ements put in place that could affect the d well? Yes⊡ No ☑				
Have there been any changes to the a of-way, which could affect the propose	ccess route including ownership, or right- d location? Yes⊡No ☑				
Has the approved source of water for o	drilling changed? Yes□No ⊡				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑					
s bonding still in place, which covers t	his proposed well? Yes ☑No□				
from Nelson	12/10/2004				
Signature	Date				
Title: Regulatory Affair Analyst					

QEP Unita Basis, Drc.

Representing:

RECEIVED

DEC 1 4 2004

DIV. OF OIL, GAS & MINING

Form 3160-5	NITED STATES	FORM APPROVED
(June 1990)	Budget Bureau No. 1004-0135	
	Expires: March 31, 1993	
008		
SU	INDRY NOTICES AND REPORTS ON WELLS	UTU-43918
	to drill or to deepen or reentry to a different reservo	The state of the s
Use "	'APPLICATION FOR PERMIT—" for such proposals	S 6. If Indian, Allottee or Tribe Name
		N/A
	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		WHITE RIVER
Oil Gas	DEC 14	1 2004 ∪
Well X Well Other	luu	8. Well Name and No.
		OU GB 5MU-10-8-22
2. Name of Operator	Contact: Jan Nelson	
QEP UINTA BASIN, INC.	Email: Jan.Nelson@qu	gestar.com 9. API Well No.
Address and Telephone No		43-047-35423
11002 E. 17500 S. VERNAL, UT 8407		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Surve	ey Description)	WHITE RIVER
		11. County or Parish, State
SWNW 1985' FNL 710'FWL SECTIO	N 10, T8S, R22E	UINTAH, UTAH
12. CHECK APPF	ROPRIATE BOX(s) TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
	1 · 📙	
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
		water black on
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Y Other APD Extension	Dispose Water
	AFD Extension	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	y state all pertinent details, and give pertinent dates, including estimated date of startin tical depths for all markers and zones pertinent to this work)	ig any proposed work. If well is directionally drilled,
OFFILE OF THE STATE OF THE STAT	1 4 4 4 5 6 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	
QEP Unita Basin, Inc. nereby requests	a 1 year extension on the APD for the OU GB 5MU-10-8-22.	
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		JAN 1 1 2305
		37117
		ATTA CLIEBY OF ON HAS & MINING
`ONE	ITIONS OF APPROVAL	ALIACHEDIVOLORISMINIMA
) (III)		
	ϵ	,
14. I hereby certify that the foregoing is true and correct.	1 (() () ()	
Signed Jan Nelson	Title Regulatory Affairs Analyst	Date 12-10-04
(This area 6 or Federal as Sau 1		
(This space for Federal or State office use)		Pro -
Approved by: Michael L	.ee Title Petroleum	Engineer Date DEC 2 0 2009
Conditions of approval, if any		
Title 18 U.S.C. Section 1001, makes it a crime for any pers	son knowingly and willfully to make to any department or agency of the United States	any false, fictitious or fraudulent statements or
representations as to any matter within its jurisdiction.		

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35423 Well Name: OUGB 5MU-10-8-22 Location: SWNW 1985' FNL 710' FWL SECTION 10,T8S,R221 Company Permit Issued to: QEP UINTA BASIN INC. Date Original Permit Issued: 4/15/2004				
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.				
Following is a checklist of some items related to the application, which should be verified.				
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑				
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑				
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑				
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑				
Has the approved source of water for drilling changed? Yes□Noা☑				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
Is bonding still in place, which covers this proposed well? Yes ☑No□				
Signature Date				
Title: Regulatory Affairs Analyst				
Representing: QEP Uinta Basin Inc.				

QEP Uinta Basin Inc. APD Extension

Well: OU GB 5MU-10-8-22 Location: SWNW Sec. 10, T8S, R22E

Lease: UTU-43918

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 04/15/06
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

STATE OF UTAH DEDARTMENT OF NATIDAL PESCUPCES					FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-43918		
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF II	NDIÁN, ALLOTTEE OR TRIBE NÁMÉ:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			_	7. UNIT OF CA AGREEMENT NAME: WHITE RIVER			
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER _			I	LL NAME and NUMBER: GB 5MU-10-8-22		
2. NAME OF OPERATOR: QEP UINTA BASIN, INC			430	9. API NUMBER: 4304735423			
3. ADDRESS OF OPERATOR: PHONE NUMBER: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 (435) 781-4331					10. FIELD AND POOL, OR WILDCAT: WHITE RIVER		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1985' FI	NL 710' FWL			COUN	ry: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE		2E 		STATE	UTAH		
11. CHECK APPRO	OPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REP	PORT, O	R OTHER DATA		
TYPE OF SUBMISSION		T	YPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR		
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	(WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE		V	OTHER: APD EXTENSION		
	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	ON			
12. DESCRIBE PROPOSED OR COM	MPLETED OPERATIONS. Clearly show all pe	ertinent details inc	cluding dates, depths, vol	umes, etc.			
QEP Uinta Basin, Inc. here	by requests a 1 year extension of	on the OU G	B 5MU-10-8-22.				
	Approved Utah Divis Oil, Gas and Date:	by the sion of Mining	The second secon	COPYSEN	T/O OPERATOR		

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Jan Nelson

RECEIVED JAN 1 3 2006

Regulatory Affairs



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per	43-047-35423 OU GB 5MU-10-8-22 1985' FNL 710' FWL SWNW SI mit Issued to: QEP UINT Permit Issued: 1/8/2004		
above, hereby	verifies that the informatio	ts to drill on the property as permitted n as submitted in the previously d and does not require revision.	
Following is a verified.	checklist of some items rel	ated to the application, which should be	
•	rivate land, has the owners en updated? Yes⊟No⊠	hip changed, if so, has the surface	
· · · · · · · · · · · · · · · · · · ·	s been drilled in the vicinity siting requirements for this	of the proposed well which would affect location? Yes⊡ No ☑	
	n any unit or other agreem peration of this proposed v	ents put in place that could affect the vell? Yes□ No ☑	
	en any changes to the according could affect the proposed I	ess route including ownership, or right- ocation? Yes□ No ☑	
Has the appro	ved source of water for dril	ling changed? Yes□No☑	
	ire a change in plans from	o the surface location or access route what was discussed at the onsite	
Is bonding still Signature	in place, which covers this	proposed well? Yes ☑ No ☐ 1/11/2006 Date	
Title: REGULA	ATORY AFFAIRS		
Representing:	QEP UINTA BASIN, INC.		-1
		RECEIVE	_1

JAN 1 3 2006 DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director



GARY R. HERBERT Lieutenant Governor

January 24, 2007

Laura Bills QEP Uinta Basin Inc. 1571 East 1700 South Vernal, Utah 84078

Re:

APD Rescinded -OUGB 5MU-10-8-22 Sec. 10 T. 8 R. 22E

Uintah County, Utah API No. 43-047-35423

Dear Ms. Bills:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 8, 2004. On December 16, 2004 and January 19, 2006, the Division granted a one-year APD extension. On January 23, 2007, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 23, 2007.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal



IN REPLY REFER TO: 3160 UT08300

February 1, 2007

Jan Nelson QEP-Uinta Basin, Inc. 1571 East 1700 South Vernal, UT 84078

Re:

Notification of Expiration Well No. OUGB 5MU-10-8-22 SWNW, Sec. 10, T8S, R22E Uintah County, Utah

Lease No. UTU-43918

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on April 15, 2004. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until April 15, 2006. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

/s/Sandra Sather

Sandra Sather Land Law Examiner

cc:

UDOGM

bcc:

Well file

U-924

Reading file

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FEB 0 7 2007

DIV. OF OIL, GAS & MINING